

PHNL031400

PCT/IB2004/052369

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## CLAIMS:

1. An electric lamp comprising a light-transmitting lamp vessel (1; 11) in which a light source (2; 12) is arranged,  
said electric lamp comprising a light-absorbing medium (6; 16) exhibiting a spectral transition in the visible range,  
5 the spectral transmission  $T$  of light transmitted by the light-absorbing medium (6; 16) changes from  $T \leq 0.15$  to  $T \geq 0.75$  in a wavelength range having a width  $\lambda \leq 75$  nm, at least a part of the lamp vessel (1; 11) being provided with an interference film (5; 15), characterized in that the maximum reflection  $R_{\max}$  of the interference film (5; 15) lies in the range from  $0.50 \leq R_{\max} \leq 0.90$  and in that the variation in the reflection  $R$  of  
10 the interference film (5; 15) in the wavelength range from  $400 \leq \lambda \leq 690$  nm ranges from 0.0 to  $R_{\max}$ .
2. An electric lamp as claimed in claim 1, characterized in that the variation in the reflection  $R$  of the interference film (5; 15) in the wavelength range from 400  
15  $\leq \lambda \leq 690$  nm ranges from 0.2 to  $R_{\max}$ .
3. An electric lamp as claimed in claim 1 or 2, characterized in that a wall of the lamp vessel (1) comprises the light-absorbing medium.
- 20 4. An electric lamp as claimed in claim 1 or 2, characterized in that the light-absorbing medium (6; 16) comprises a light-absorbing coating which is situated between the lamp vessel (11) and the interference film (15).
5. An electric lamp as claimed in claim 1 or 2, characterized in that the electric  
25 lamp emits colored light, in operation, and has an at least substantially color-neutral appearance in the off state.
6. An electric lamp as claimed in claim 1 or 2, characterized in that the light-absorbing medium (6; 16) comprises an amber-colored or red-colored transmission.

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7. An electric lamp as claimed in claim 1 or 2, characterized in that the interference film (5; 15) comprises layers of alternately a first layer of a material having a comparatively high refractive index and a second layer of a material having a comparatively low refractive index.

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8. An electric lamp as claimed in claim 7, characterized in that the second layer of the interference film (5; 15) comprises predominantly silicon oxide, and in that the first layer of the interference film (5) predominantly comprises a material whose refractive index is high in comparison with a refractive index of silicon oxide.

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9. An electric lamp as claimed in claim 7, characterized in that the first layer of the interference film (5; 15) comprises a material selected from the group formed by titanium oxide, tantalum oxide, zirconium oxide, niobium oxide, hafnium oxide, silicon nitride and combinations of said materials.

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10. An electric lamp as claimed in claim 7, characterized in that the first layer of the interference film (5; 15) comprises a material selected from the group formed by titanium oxide and niobium oxide.

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11. An electric lamp as claimed in claim 7, characterized in that the interference film comprises 3-5 layers.

12. An electric lamp as claimed in claim 7, characterized in that the interference film comprises 3 layers.